Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6683901").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/16 08:55
S2	1	("6438153").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/16 08:56
S3	1	("6285702").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/16 08:56
S4	3	(("6683901") or ("6438153") or ("6285702")).PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/16 12:46
S5	7	(("5,050,179") or ("5,l3l,002") or ("5,289,485") or ("5,436,920") or ("5,461,637") or ("5,627,853") or ("5,991,318") or ("6,285,702")).PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/16 12:48
S6	1	("5131002").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/16 12:47
S7	8	(("5,050,179") or ("5,131,002") or ("5,289,485") or ("5,436,920") or ("5,461,637") or ("5,627,853") or ("5,991,318") or ("6,285,702")).PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/16 14:15
S8	445	372/93.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 14:31
S9	66	S8 and ((external near3 cavity) or "external cavity" or ops or (surface near3 emitt$3))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 14:28
S10	34	S8 and (ops or (surface near3 emitt$3))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 14:37
S11	13	S8 and "ops"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 14:29
S12	379	S8 not S9	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 14:35

S13	0	S8 and (exsel or ecsel)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 14:33
S14	462	372/21-22,70-72,75,103.ccls. and ("ops" or "ecsel" or ((surface or verticle) near3 (emission or emitt$3)))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 14:40
S15	39	S8 and (ops or ((surface or verticle) near3 (emitt$3 or emission)))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 14:38
S16	5	S15 not S10	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 14:38
S17	317	372/70-72,75.ccls. and ("ops" or "ecsel" or ((surface or verticle) near3 (emission or emitt$3)))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 15:00
S18	11	("4847851" | "5142542" | "5363390" | "5390210" | "5408110" | "5574738" | "5627853" | "5918108" | "5991318" | "6097742" | "6167068").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 14:51
S19	411	372/70-72,75.ccls. and ("ops" or "ecsel" or ((surface or verticle) near3 (emission or emitt$3)) or (external near3 cavity))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 15:08
S20	463	372/70-72,75.ccls. and ("ops" or "ecsel" or ((surface or verticle) near3 (emission or emitt$3)) or (external near3 (cavity or mirror)))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 15:25
S21	146	S20 not S17	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 15:09
S22	2	372/70-72,75.ccls. and ecl	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 15:25
S23	348	372/21-22,105.ccls. and ("ops" or "ecsel" or ((surface or verticle) near3 (emission or emitt$3)) or (external near3 (cavity or mirror)) or ecl)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 15:53
S24	272	S23 and pump$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 15:28

S25	11	("4847851" | "5142542" | "5363390" | "5390210" | "5408110" | "5574738" | "5627853" | "5918108" | "5991318" | "6097742" | "6167068").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 15:32
S26	790	372/97-99.ccls. and ("ops" or "ecsel" or ((surface or verticle) near3 (emission or emitt$3)) or (external near3 (cavity or mirror)) or ecl)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 16:52
S27	419	S26 and pump$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/16 15:54
S28	9	("5461637" | "5469454" | "5548433" | "5652763" | "5987049" | "6243407" | "6252892" | "6327293" | "6393035").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:22
S29	3	("5436920" | "5461637" | "5627853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:26
S30	14	("5050179" | "5131002" | "5289485" | "5291502" | "5436920" | "5461637" | "5627853" | "5771253" | "5991318" | "6041071" | "6097742" | "6285702" | "6366592" | "6438147").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:28
S31	4	("4205278" | "4435809" | "5802084" | "5987049").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:30
S32	12	("4731787" | "4736378" | "4797896" | "5007065" | "5027361" | "5052815" | "5227911" | "5289491" | "5357532" | "5357537" | "5761236" | "5799032").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:32
S33	5	("5237577" | "5434873" | "5627848" | "5627854" | "5701327").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:34
S34	16	("4881236" | "5099295" | "5212706" | "5247533" | "5263040" | "5294808" | "5321713" | "5339325" | "5363392" | "5394422" | "5422902" | "5461637" | "5465263" | "5491710" | "5513202" | "5677923").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:38
S35	7	("5038352" | "5063566" | "5222088" | "5341393" | "5388114" | "5394413" | "5402437").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:41

S36	33	("3688388" | "4378599" | "4539687" | "4745618" | "4787086" | "4847851" | "4872175" | "4872177" | "4890289" | "4935939" | "4947402" | "4949350" | "5001718" | "5033052" | "5046070" | "5052016" | "5073041" | "5073892" | "5081639" | "5093838" | "5123025" | "5123026" | "5131002" | "5132980" | "5148322" | "5161164" | "5177752" | "5228049" | "5245618" | "5253262" | "5257277" | "5265116" | "5287377").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:44
S37	1	("3794844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:51
S38	4	("4196402").URPN.	USPAT	OR	ON	2005/08/16 16:51
S39	692	372/92-94.ccls. and ("ops" or "ecsel" or ((surface or verticle) near3 (emission or emitt$3)) or (external near3 (cavity or mirror)) or ecl)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/17 08:25
S40	397	S39 and pump$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/17 08:40
S41	1171	"372".clas. and ("ops" or "external cavity opitcally pumped semiconductor" or "ecsel" or "external cavity surface emitting laser" or "vecsel" or "vertical external cavity surface emitting laser" or "ecl" or "external cavity laser")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/17 08:36
S42	1171	"372".clas. and ("ops" or "external-cavity opitcally-pumped semiconductor" or "ecsel" or "external cavity surface emitting laser" or "vecsel" or "vertical external cavity surface emitting laser" or "ecl" or "external cavity laser")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/17 09:12
S43	590	S41 and pump$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/17 08:32
S44	1	("5420880").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/17 08:32

S45	1171	"372".clas. and ("ops" or "external cavity opitcally pumped semiconductor" or "ecsel" or "external cavity surface emitting laser" or "vecsel" or "vertical external cavity surface emitting laser" or "ecl" or "external cavity laser" or "ops-vecsel")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/17 08:36
S46	212	kuznetsov.in.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/17 08:40
S47	11	"372".clas. and S46	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/08/17 08:43
S48	1	("5131002").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/17 08:43
S49	6	((("6141364") or ("5796771") or ("5610096") or ("5416790") or ("5225692") or ("5068867")).PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/17 09:19
S50	1	("5528040").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/17 09:19
S51	9	("5461637" | "5469454" | "5548433" | "5652763" | "5987049" | "6243407" | "6252892" | "6327293" | "6393035").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 09:25
S52	5	("5058124" | "5237577" | "6154471" | "6263002" | "6393035").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 09:26
S53	11	("4847851" | "5142542" | "5363390" | "5390210" | "5408110" | "5574738" | "5627853" | "5918108" | "5991318" | "6097742" | "6167068").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 09:27
S54	22	("3958263" | "4630083" | "5131002" | "5289485" | "5321253" | "5331654" | "5349596" | "5432809" | "5446754" | "5461637" | "5519529" | "5557626" | "5574738" | "5589968" | "5627853" | "5673284" | "5991318" | "5991319" | "6026108" | "6026110" | "6028693" | "6061381").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 09:36
S55	559	S41 not S43	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 09:36

S56	13	("3982201" | "4653056" | "4656635" | "4756003" | "4785459" | "4794615" | "4837771" | "4879721" | "4881237" | "4894839" | "4908832" | "4942582" | "4990465").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 10:31
S57	28	("5131002").URPN.	USPAT	OR	ON	2005/08/17 10:31
S58	1	("3794844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 10:33
S59	4	("4196402").URPN.	USPAT	OR	ON	2005/08/17 10:33
S60	6	("5051617" | "5249191" | "5253258" | "5341390" | "5345456" | "5381429").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 10:34
S61	13	("5436920").URPN.	USPAT	OR	ON	2005/08/17 10:34
S62	31	("3958263" | "4630083" | "5131002" | "5289485" | "5321253" | "5331654" | "5349596" | "5432809" | "5446754" | "5461637" | "5519529" | "5557626" | "5574738" | "5589968" | "5627853" | "5673284" | "5991318" | "5991319" | "6026108" | "6026110" | "6028693" | "6061381").PN. OR ("6327293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 11:06
S63	253	"372".clas. and (birefringent near3 filter)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 11:23
S64	373	"372".clas. and (mode near3 quality)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 11:23
S65	23	372/93.ccls. and (mode near3 quality)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 11:25
S66	350	S64 not S65	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 11:47
S67	0	"372".clas. and ("times the diffraction limit")	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 11:48
S68	126	"372".clas. and (times near3 (diffraction adj limit$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 14:19
S69	146	"372".clas. and (diamond with (copper or cu))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 14:50
S70	71	372/93.ccls. and (cavity adj length)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 14:56

S71	367	S41 and (cavity adj length)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 15:04
S73	64	S41 and (resonator adj length)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 15:26
S74	3	(("4918704") or ("5412673") or ("5912912")).PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/17 15:29
S75	6	(("4999840") or ("5097471") or ("5163059") or ("5079772") or ("5040182") or ("5912912")).PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/08/17 15:30